

IN THE SPECIFICATION:

Please REPLACE the paragraph beginning at page 22, beginning at line 7, with the following paragraph:

~~On the basis~~With of an output signal 402, the trained neural network 401 ~~indicates the kind of~~specifies which process, P1 or P2, the input pattern involves. The trained neural network 401 exhibits the property that, first, the dependability of the optimization is optimized and, second, a minimum plurality of time row values, i.e. a minimum second time span 403, is required in order to dependably implement the classification.